

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-32. (Cancelled)

33. (Previously Presented) A refrigerator, comprising:

a refrigerator body including components of a heat exchange cycle;

a refrigerating chamber formed at a relatively upper portion of the refrigerator body;

an ice chamber located in the refrigerating chamber;

a pair of doors covering the refrigerating chamber, a first of the doors covering an area of the refrigerating chamber corresponding to the ice chamber, and a second of the doors covering an area of the refrigerating chamber configured to accommodate foods to be refrigerated;

a freezing chamber formed at a relatively lower portion of the refrigerator body; and

at least one heat exchanger configured to regulate temperatures in the refrigerating chamber or the freezing chamber.

34. (Previously Presented) The refrigerator of claim 33 wherein the ice chamber is mounted on the first door.

35. (Previously Presented) The refrigerator of claim 33 wherein ice from within the ice chamber is accessible through the first door.

36. (Previously Presented) The refrigerator of claim 33 wherein ice from within the ice chamber is accessible through the first door without opening the first door.

37. (Previously Presented) The refrigerator of claim 33 wherein the heat exchanger is configured to regulate temperatures in the refrigerating chamber.

38. (Previously Presented) The refrigerator of claim 33 wherein the heat exchanger is configured to regulate temperatures in the freezing chamber.

39. (Previously Presented) The refrigerator of claim 33 wherein the heat exchanger is configured to regulate temperatures in the freezing chamber and in the ice chamber of the refrigerating chamber.

40. (Previously Presented) The refrigerator of claim 33 wherein the ice chamber is partitioned within the refrigerating chamber.

41. (Previously Presented) The refrigerator of claim 33 wherein the heat exchanger is a first heat exchanger, further comprising a second heat exchanger located in the ice chamber, the second heat exchanger being different from the first heat exchanger.

42. (Previously Presented) The refrigerator of claim 41, wherein the second heat exchanger is configured to regulate temperatures in the ice chamber of the refrigerating chamber.

43. (Previously Presented) The refrigerator of claim 33 wherein the ice chamber is partitioned independently in the refrigerating chamber by one or more insulating walls.

44. (Previously Presented) The refrigerator of claim 43 further comprising an ice discharge duct, wherein the one or more insulating walls includes a front wall of the ice chamber and the ice discharge duct is configured to penetrate the front wall.

45. (Previously Presented) The refrigerator of claim 44 wherein the ice discharge duct includes a cover configured to selectively open and close the ice discharge duct.

46. (Previously Presented) The refrigerator of claim 33 wherein the ice chamber includes an ice storage.

47. (Previously Presented) The refrigerator of claim 33 wherein the first door covers the ice chamber and includes a dispenser configured to dispense water.

48. (Previously Presented) The refrigerator of 47, wherein the dispenser is configured to dispense liquid water.

49. (Previously Presented) The refrigerator of 47, wherein the dispenser is configured to dispense ice.

50. (Previously Presented) The refrigerator of 47, wherein the first door completely covers the ice chamber when the second door is in an open position.

51. (Previously Presented) The refrigerator of 50 wherein the second door is configured to enable access to foods provided in the area of the refrigerating chamber configured to accommodate foods to be refrigerated when the first door is in a closed position and the second door is in the open position.

52. (Previously Presented) A refrigerator, comprising:
a refrigerator body including components of a heat exchange cycle;
a refrigerating chamber formed at a relatively upper portion of the refrigerator body;
an ice chamber partitioned within the refrigerating chamber;
at least one refrigerator door configured to open and close the refrigerating chamber;

a freezing chamber formed at a relatively lower portion of the refrigerator body;
a first heat exchanger configured to regulate temperatures in the refrigerating chamber or the freezing chamber; and

a second heat exchanger located in the ice chamber, the second heat exchanger being physically independent of the first heat exchanger and being configured to regulate temperatures in the ice chamber of the refrigerating chamber.

53. (Cancelled)

54. (New) The refrigerator of claim 52 wherein the first heat exchanger is configured to regulate temperatures in the refrigerating chamber.

55. (New) The refrigerator of claim 52 wherein the first heat exchanger is configured to regulate temperatures in the freezing chamber.

56. (New) The refrigerator of claim 52 wherein the first heat exchanger is configured to regulate temperatures in the freezing chamber and in the ice chamber of the refrigerating chamber.

57. (New) The refrigerator of claim 52 wherein the ice chamber is partitioned independently in the refrigerating chamber by one or more insulating walls.

58. (New) The refrigerator of claim 57 further comprising an ice discharge duct, wherein the one or more insulating walls includes a front wall of the ice chamber and the ice discharge duct is configured to penetrate the front wall.

59. (New) The refrigerator of claim 58 wherein the ice discharge duct includes a cover configured to selectively open and close the ice discharge duct.

60. (New) The refrigerator of claim 52 wherein the ice chamber includes an ice storage.

61. (New) The refrigerator of claim 52 wherein the ice chamber includes an icemaker.

62. (New) The refrigerator of claim 52 wherein the door covers the ice chamber and includes a dispenser configured to dispense water.

63. (New) The refrigerator of 62, wherein the dispenser is configured to dispense water in a liquid state.

64. (New) The refrigerator of 62, wherein the dispenser is configured to dispense water in a frozen state as ice.

65. (New) A refrigerator, comprising:
a refrigerator body including components of a heat exchange cycle;
a refrigerating chamber formed at a relatively upper portion of the refrigerator body;
an ice chamber partitioned independently in the refrigerating chamber by one or more insulating walls, the one or more insulating walls including a front wall;
at least one refrigerator door configured to open and close the refrigerating chamber;
a freezing chamber formed at a relatively lower portion of the refrigerator body; and
an ice discharge duct configured to penetrate through the front wall, the ice discharge duct having an insulating cover configured to open and close the ice discharge duct independent of opening and closing the refrigerator door.

66. (New) The refrigerator of claim 65 further comprising a dispenser positioned on an outer surface of the refrigerator door and configured to dispense ice, wherein the ice discharge duct is configured to communicate with the dispenser.

67. (New) The refrigerator of claim 65 wherein the ice chamber includes an icemaker configured to make ice.

68. (New) The refrigerator of claim 65 wherein the ice chamber includes an ice storage configured to store ice.

69. (New) The refrigerator of claim 65 wherein the ice chamber includes an icemaker configured to make ice and an ice storage configured to store ice made by the icemaker.

70. (New) The refrigerator of claim 65 wherein the one or more insulating walls completely surround the ice chamber.

71. (New) The refrigerator of claim 65 wherein the ice chamber being partitioned independently in the refrigerating chamber by one or more insulating walls includes the ice chamber being partitioned independently in the refrigerating chamber by one or more shared insulating walls, the one or more shared insulating walls being configured to define a portion of the ice chamber and a portion of the refrigerating chamber.

72. (New) The refrigerator of claim 71, wherein the one or more shared insulating walls includes a shared insulating wall defining a top portion of the ice chamber.

73. (New) The refrigerator of claim 71, wherein the one or more shared insulating walls includes a shared insulating wall defining a rear portion of the ice chamber.

74. (New) The refrigerator of claim 71, wherein the one or more shared insulating walls includes a shared insulating wall having a surface, the surface of the shared insulating wall having a first linear section dedicated to insulating the ice chamber and a second linear section dedicated to insulating the refrigerating chamber.